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PTO/SB/08A (10-86)

Approved for use through 10/31/89. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number 10/804,446
Filing Date 3/19/04
First Named Inventor Kolosov et al.
Group Art Unit 2850
Examiner Name Miller
Attorney Docket Number 1012-189

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BM		3,622,968		Silverman	11/23/1971	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			EP 0102490		Bopp & Reudner GMBH	03/14/1984		
BM			EP 0282251		Schlumberger Electronics	09/14/1988		
			EP 0676638		Tektronix, Inc.	10/11/1995		
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			WO 00/67086		Symyx	11/09/2000		
			WO 99/18431		Symyx	04/15/1999		
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			WO 01/77624		The Charles Stark	10/18/2001		
			WO 91/02975		Ratner et al.	3/7/1991		

Examiner
Signature

Rose Miller

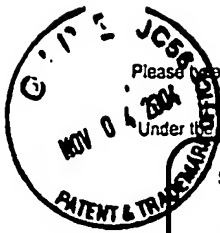
Date
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PTO/SB/08A (10-98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Sheet 1 of 1

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Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

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		Number	Kind Code ² (if known)			
Bm		4,782,332		Cipris et al.	11/1/1988	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Bm			WO 2004/036191		Symyx Technologies, Inc.	4/29/2004		
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			WO 95/13278		Glaxo S.P.A.	5/18/1995		

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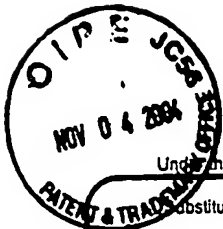
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Sheet 1 of 1

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Application Number	10/804,446
Filing Date	3/19/2004
First Named Inventor	Kolosov
Art Unit	
Examiner Name	
Attorney Docket Number	1012.189

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
R ↓ ✓		US- 2002/0162385	11/7/2002	Ismail et al.	
		US- 3,710,275	1/9/1973	Tanaka et al.	
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Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

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Sheet 1 of 1

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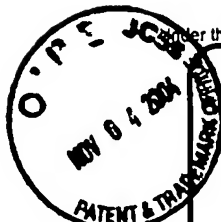
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Sheet 1 of 1

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Application Number	10/804,446
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First Named Inventor	Kolosov
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Examiner Name	
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
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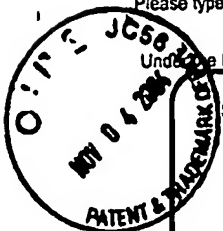
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Sheet 1 of 2

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Application Number	10/804,446
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First Named Inventor	Kolosov
Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

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[Handwritten initials]		4,767,719		Finlan	08/30/1988	
		4,922,745		Rudkin et al.	05/08/1990	
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		5,885,849		Di Stephano et al.	3/23/1999	
		5,792,938		Gokhfeld	8/11/1998	
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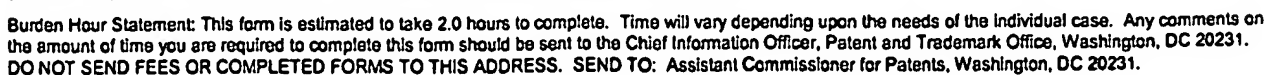
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

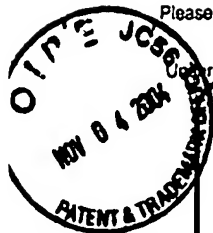
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete If Known

Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Bm		5,918,354		Ikegami et al.	7/6/1999	
		2002/0178805		DiFoggio et al.	12/5/2002	
		5,361,632		Magnani	11/8/1994	
		3,903,732		Rork et al.	9/9/1975	
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		2003/0179002		Beylich et al.	9/25/2003	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Bm			JP 11094726		Suzuki et al.	9/19/1997		
			WO 02/077613		Goodwin et al.	10/3/2002		

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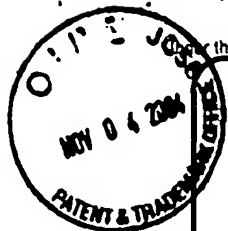
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Application Number 10/804,446
Filing Date 3/19/04
First Named Inventor Kolosov
Group Art Unit
Examiner Name
Attorney Docket Number 1012-189

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		Number	Kind Code ² (if known)			
Bm	↓	5,235,844		Bonne et al.	8/17/1993	
		5,421,190		Brandle et al.	6/6/1995	
Bm	↓	4,890,480		Young	1/2/1990	
		2002/0064649		Lembke et al.	5/30/2002	
Bm	↓	6,536,634		Berndorfer et al.	3/25/2003	
		2003/0062910		Wang et al.	4/3/2003	
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Bm	↓	6,640,644		Mireles et al.	11/4/2003	
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		2003/0041653		Matsiev et al.	3/6/2003	
Bm	↓	6,407,479		Moellendorf et al.	6/18/2002	
		2002/0092340		Prater et al.	7/18/2002	

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		Office ⁴	Number ⁴	Kind Code ² (if known)				
Bm	↓		EP 0813236		Kaldenberg	12/17/1997		
			WO 02/16888		Collister	2/28/2002		
Bm	↓		WO 03/054482		Phillips et al.	7/3/2003		
			EP 0317356B1		Suzuki	5/24/1989		

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Filing Date	3/19/04
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First Named Inventor	Kolosov
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Group Art Unit

Examiner Name

Attorney Docket Number 1012-189

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Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
Art Unit	
Examiner Name	
Attorney Docket Number	1012.189

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RM		US- 6,223,589	05/01/2001	Dickert et al.	
RM		US- 4,893,496	1/16/1990	Bau et al.	
		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RM		EP 0 769 695 A	4-23-1997	NGK Insulators LTD		
		DE 100 14 724	9-27-2001	Endress-Hausser GMBH Co.		
		JP 59126931	7-21-1984			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

Complete If Known

Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BKm		FISCH, M.R., et al., "Improved Acoustic Viscosimeter Technique", J. Acoust. Soc. Am., September 1976, pp. 623-625, v. 60, No. 3.	
I		HLAVAY, J. and G.G. Guilbault, "Applications of the Piezoelectric Crystal Detector in Analytical Chemistry", Analytical Chemistry, November 1977, pp. 1890-1898, v. 49, No. 13.	
BKm		KANAZAWA, K. KEIJI and Joseph G. Gordon II, "The Oscillation Frequency of a Quartz Resonator in Contact with a Liquid", Analytica Chimica Acta, 1985, pp. 99-105, Elsevier Science Publishers B.V., Amsterdam.	
BKm		KIPLING, ARLIN L and Michael Thompson, "Network Analysis Method Applied to Liquid-Phase Acoustic Wave Sensors", Anal. Chem., 1990, pp. 1514-1519, 62.	
BKm		MICHELS, A. et al., "1 MHz Quartz Length Extension Resonator as a Probe for Scanning Near-Field Acoustic Microscopy", Thin Solid Films, 1995, pp. 172-175, 264.	
BKm		MURAMATSU, HIROSHI et al., "Computation of Equivalent Circuit Parameters of Quartz Crystals in Contact with Liquids and Study of Liquid Properties", Anal. Chem., 1988, pp. 2142-2146, 60.	
BKm		MURAMATSU, H. et al., "A Quartz Crystal Viscosity Sensor for Monitoring Coagulation Reaction and Its Application to a Multichannel Coagulation Detector", Biosensors & Bioelectronics, 1991, pp. 353-358, 6, Elsevier Science Publishers Ltd. England.	
J		NOMURA, T. and M. Iijima, "Electrolytic Determination of Nanomolar Concentrations of Silver in Solution with a Piezoelectric Quartz Crystal", Analytica Chimica Acta, 1981, pp. 97-102, 131, Elsevier Scientific Publishing Company.	
K		PCT International Search Report, dated 27 April 1998, PCT/US97/18192.	
BKm		NEWSAM, J. et al., "High Throughput Experimentation for the Synthesis of New Crystalline Microporous Solids," Microporous and Mesoporous Materials 48 (2001) 355-365.	
BKm		AKPORIAYE, D. et al., "Combinatorial Chemistry - The Emperor's New Clothes?," Microporous and Mesoporous Materials 48 (2001) 367-373.	

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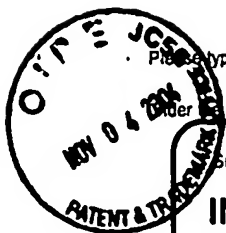
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

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Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Patent Abstracts of Japan, Publication No. 05-129874, Application No. 03-291660, filing date 11/7/1991, Applicant: Seiko Epson Corp.	
		Abstract of Patent No. JP60134617, published 7/17/1985, Applicant: Kinseki KK.	
		WULLNER et al., Multi Function Microsensor for Oil Condition Monitoring Systems, pages 1-5.	
Bm		HAUPTMANN et al., Ultrasonic Sensors for Process Monitoring and Chemical Analysis; State-of-the-Art and Trends, 1998, pages 32-48.	
Bm		JAKOBY et al., Viscosity Sensing Using a Love-wave Device, 1998, pages 275-281.	
Bm		POLLA et al., Processing and Characterization of Piezoelectric Materials and Integration into Microelectromechanical Systems, 1998, pages 563-597.	
Bm		PUJARI et al., Reliable Ceramics for Advanced Heat Engines, American Ceramic Society Bulletin, Volume 74, No. 4, April 1995, pages 86-90.	
		ODEN et al., Viscous Drag Measurements Utilizing Microfabricated Cantilevers, American Institute of Physics, 1996, pages 3814-3816.	
		MERHAUT, Theory of Electroacoustics, pages 100 and 101.	
Bm		MANALIS et al., Two-dimensional Micromechanical Bimorph Arrays for Detection of Thermal Radiation, Appl. Phys. Lett., Vol. 70, No. 24, June 16, 1997, pages 3311-3313.	
Bm		LIN et al., Operation of an Ultrasensitive 30-MHz Quartz Crystal Microbalance in Liquids, Analytical Chemistry, Vo. 65, No. 11, June 1, 1993, pages 1546-1551.	

Examiner Signature

Pore Miller

Date

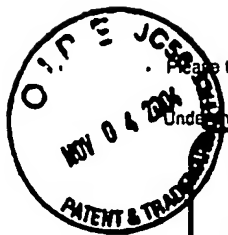
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

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Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RM		LI et al., Electromechanical Behavior of PZT-Brass Unimorphs, Journal of the American Ceramic Society, Vol. 82, No. 7, 1999, pages 1733-1740.	
		LANDAU et al., Fluid Mechanics, pages 96 and 97.	
RM		CLELAND et al., Fabrication of High Frequency Nonometer Scale Mechanical Resonators from Bulk Si Crystals, Appl. Phys. Lett., Vol. 69, No. 18, October 28 1996, pages 2653-2655.	
		International Search Report mailed July 9, 2004, PCT/US2004/008531 (1012.188WO1)	
		FERRY, Viscoelastic Properties of Polymers, Chapters 5-8, pages 96-176.	

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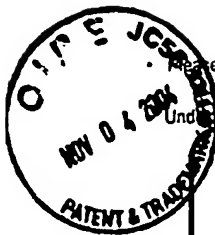
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Bm		U.S. Application Serial No. 09/420,334 entitled "Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 18, 1999	
		U.S. Patent Application Serial No. 09/305,830 titled "Synthesizing Combinatorial Libraries of Materials" (Rust, et al.) filed on May 5, 1999	
		U.S. Application Serial No. 09/755,623 entitled "Laboratory Database System and Methods For Combinatorial Materials Research" (Dorsett, Jr., et al.) filed on January 5, 2001.	
		The family of applications for U.S. Patent Application Serial No. 09/174,856 titled "Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 19, 1998.	
Bm		U.S. Application Serial No. 09/550,549 entitled "Automated Process Control And Data Management System And Methods" (Crevier, et al.) filed on April 14, 2000.	
		U.S. Patent Application Serial No. 09/800,819 entitled "Method and Apparatus for Characterizing Materials by Using a Mechanical Resonator" filed on March 7, 2001.	
		U.S. Patent Application Serial No. 09/580,024 entitled "Instrument for High Throughput Measurement of Material Physical Properties and Method of Using the Same" filed on May 26, 2000.	
		U.S. Patent Application Serial No. 10/155,207 entitled "High Throughput Microbalance and Methods of Using Same" filed on May 24, 2002.	
Bm		U.S. Patent Application Serial No. 09/285,963 entitled "Rapid Characterization of Polymers" (Safir et al.) filed on April 2, 1999.	
		PCT International Search Report, dated 21 October 2002, PCT/US02/17780 (1012-167WO)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

Complete if Known

Application Number	10/804,446
Filing Date	3/19/04
First Named Inventor	Kolosov
Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Bz		MATSIEV, "Application of Flexural Mechanical Resonators to Simultaneous Measurements of Liquid Density and Viscosity", 1999 IEEE UltraSonics Symposium, pp. 457-460.	
		HAMMOND et al., "Sensor", Department of Electrical and Computer Engineering, University of Maine, pp. 1342	
		GRATE et al., "Smart Sensor System for Trace Organophosphorus"	
		KARRAI, "Lecture Notes on Shear and Friction Force Detection", March 2000	

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Sheet 1	of 0	Attorney Docket Number	1012-189

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A4		Pamphlet, "Hygroscopicity Measurement Apparatus," PUUMAN (no date).	
A5		Laine, E., and M. Aarnio, "Device for the Investigation of Humidity-related Behaviours of Materials," Department of Physics, University of Turku (no date).	
A6		Surface Acoustic Wave Hygrometer, http://technology.jpl.nasa.gov, accessed 3/16/2002, 2 pages.	
		Hoenk, Michael, et al., "Surface Acoustic Wave Hygrometer: Measuring Water Vapor in Earth's Atmosphere," http://mishkin.jpl.nasa.gov , accessed 3/16/2002, 7 pages.	
		Trolier, Susan et al., "Preparation of Chemically Etched Piezoelectric Resonators for Density Meters and Viscometers", Mat. Res. Bull., Vol. 22, pp. 1287-1274 (1987)	
A7		J.M. Hammond, R.M. Lee, D.G. Libby, XJ Zhang and L. A. Prager, "An Acoustic Automotive Engine Oil Quality Sensor", Transducers 97, S. 1343-1346.	
		H. Valimaki, J. Leikkala, H. Helle, "Evaluation of Equivalent Circuit Model for Thickness-Shear Mode Resonators in Liquids", Eurosensors X, Leuven, Belgium 11.9.1996, S1377-1380.	
		H. Endo, K. Soda, I. Karube, H. Muramatsu, "Online Monitoring of the Viscosity in Dextran Fermentation Using Piezoelectric Quartz Crystal", Biotechnology and Bioengineering, Vol. 36, S 636-641 (1990)	
		Mason W. P., Hill M., "Measurement of the Viscosity and Shear Elasticity of Liquids by Means of a Torsionally Vibrating Crystal", Transactions of A.S.M.E., 69 (1947) 359-370	
		Barnes C., "An in vitro urea sensor using a torsion-wave crystal device", Sensors and Actuators B, 8 (1992) 143-149.	
		Schmitt N. et al., "A new method based on acoustic impedance measurements for quartz immunosensors", Sensors and Actuators B43 (1997) 217-233	

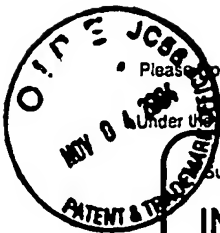
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Sheet 1 of 0

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Group Art Unit	
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		Sensitronics "Storm 50 Joint Pressure and Temperature Specifications".	
		"Cantilever Sensor Research Tool for Science and Industry", diScentris, Veeco.	
BK		BENES et al., "Viscosity Sensor Based on a Symmetric Dual Quartz Thickness Shear Resonator", pages 1-7. 2003.	
BK		NSF Award Abstract #0239151, February 6, 2003, pages 1-2.	
BK		NUSSBAUM, "An Accurate Non-Radioactive Fluid Density Sensor", presentation to the Society of Petroleum Engineers, Bergen, Norway, April 1, 2003.	
		FLEMING, "The Vibrating Tuning Fork Fluid Density Tool", pp. III-III5.	
		"The Lubri-Sensor Electronic Oil Quality Analyser", www.pmlubricants.com, accessed on February 5, 2004.	
		"Sensor Technology Improves Jet Engine Reliability", www.afrlhorizons.com, accessed on February 5, 2004.	
		"Oil Quality Sensor", www.sac.org, accessed on February 5, 2004.	
		"Refrigerant Flow in Evaporators", www.heatercraft.com, accessed on February 5, 2004.	

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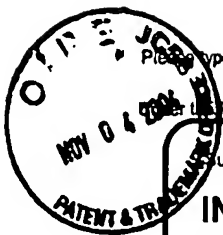
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

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Group Art Unit	
Examiner Name	
Attorney Docket Number	1012-189

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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A15		"Theory of the Vibrating Tuning Fork Fluid Density Tool", www.lanes.ac.uk, page 1, accessed on May 7, 2003.	
A16		"A Vibrating Tuning Fork Fluid Density Tool", www.smithinst.ac.uk, page 1, accessed on February 2, 2004.	
A17		"SDNIMS Oil and Gas Workshop", Draft: Notes of presentations and discussions, ICMS, Edinburgh, March 11, 2002.	
A18		"Field Trials of The Viscosity & Fluid Density Tool (VFD)", Nan-Gall Technology, published August 2002.	
A19		"ViscoMaster HFO Viscosity Transmitter for Marine and Power Applications", Solatron-Mobrey.	
A20		"CFV-5000 Vibro-Viscometer Utilizing Tuning Fork Technology", Yahoo Search accessed on June 18, 2003.	
A21		"SOS Smart Oil Sensor", Impact Technologies, LLC.	
A22		Pamphlet by Kavlico-A Selectron Company, Capability Brochure Industrial Sensors and Transducers.	

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First Named Inventor	Kolosov
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Group Art Unit

Examiner Name

Attorney Docket Number | 1012-189

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Date
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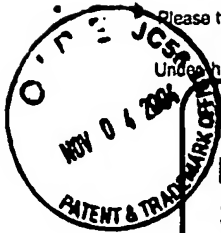
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		First Named Inventor	Kolosov
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Sheet 1	of 0	Attorney Docket Number	1012-189

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Bm		SMITH et al., Water Sorption Isotherms and Enthalpies of Water Sorption by Lysozyme Using the Quartz Crystal Microbalance/heat Conduction Calorimeter, BIOCHIMICA et BIOPHYSICA ACTA, October 4, 2001, pages 150-159.	
		ULBRICHT, Helmar, Crimpen eine ausgereifte AnschluBtechnik	
		International Search Report dated 8/4/2004, PCT/US2004/008552	
		Zeisel et al., A PRecise and Robust Quartz Sensor Based on Tuning Fork Technology for (SF6) Gas Density Control, Elsevier Sciences, 2000	

Examiner Signature	<i>Rose Trull</i>	Date Considered	3/2/06
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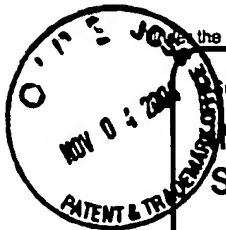
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		J.W. Grate, et al, "Smart Sensor System for Trace Organophosphorus and Organosulfur Vapor Detection Employing a Temperature-Controlled Array of Surface Acoustic Wave Sensors, Automated Sample Preconcentration, and Pattern	
		"Viscosity and Density Sensing with Ultrasonic Plate Waves, B.A. Martin, S.W. Wenzel, and R.M. White, Sensors and Actuators, A21-A23 (1990), 704-708	
		"On-line Sensor for Density and Viscosity Measurement of a Liquid or Slurry for Process Control in the Food Industry" Margaret S. Greenwood, Ph.D. James R. Skorpik, Judith Ann Bamberger, P.E. Sixth Conference on Food Engineering, 1999 AIChE Annual Meeting, Dallas, Texas	
		"Micromachined viscosity sensor for real-time polymerization monitoring", O.Brand, J.M. English, S.A. Bidstrup, M.G. Allen, Transducers '97, 121-124 (1997)	
		"Frequency response of cantilever beams immersed in viscous fluids with applications to the atomic force microscope", J.E. Sader, J. Appl. Phys. 84, 64-76 (1998)	
		"Resonance response of scanning force microscopy cantilever", G.Y. Chen, R.J. Warmack, T.Thundat, and D.P. Allison, Rev. Sci. Instrum. 65, 2532-2537(1994).	
		"Lecture notes on shear and friction force detection with quartz tuning forks" Work presented at the "Ecole Thématique du CNRS" on near-field optics, March 2000, La Londe les Maures, France by Khaled Karrai, Center for	
		J. Sorab, G.S. Saloka: "Engine Oil Viscosity Swnsors Using Disks of PZT Ceramic as Electromechanical Vibrators" Society of Automotive Engineers SAE, no. 971702, 1997	
		E. Bohmer, "Elemente der angewandten Elektronik", August 1978, with English translation	

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BK		Zhang et al.: "Determination of Liquid density with a low frequency mechanical sensor based on quartz tuning fork" Sensors and Actuators B, Elsevier Sequoia S.A. Lausanne, CH. vol. 84, no. 2-3, May 15, 2002, pages 123-128.	
BK		Shih et al.: "Simultaneous Liquid Viscosity and Density Determination with Piezoelectric Unimorph Cantilevers: Journal of Applied Physics, American Institute of Physics. New York, U.S., vol. 89, no. 2, January 15, 2001, pages 1497-1505.	
BK		Dring et al.: "Integrated on-line multisensing of fluid flow using a mechanical resonator" Sensors and Actuators A, Elsevier Sequoia S.A., Lausanne, CH, vol. 85, no. 1-3, August 25, 2000, pages 275-279.	
		International Search Report dated March 22, 2004 (PCT/US03/32982) 1012.183WO	
		International Search Report dated December 12, 2003 (PCT/US03/12503) 1012.171WO	
BK		Greenwood et al., "Measurement of Viscosity and Shear Wave Velocity of a Liquid or Slurry for On-line Process Control", Ultrasonics 39 (2002) pp. 623-630.	
		"Sensors", www.izm.fhg.de, accessed on October 3, 2002.	
		"Sensors and Actuators, INTELLEK Oil Condition Sensor", DELPHI Energy and Chassis Systems.	
		MURAMATSU et al., "Viscosity Monitoring with a Piezoelectric Quartz Crystal and Its Application to Determination of Endotoxin by Gelation of Limulus Amebocyte Lysate", March 8, 1988.	
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		Invitation to Pay Additional Fees, PCT/US03/32983, mailed April 8, 2004. (1012.192WO)	

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